

SVD opportunistic mimo

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... the information-theoretic limit of each Gaussian **MIMO** channel involved, it is assumed that $x_k \sim \dots$ We thus refer to this decoding method as **opportunistic** multiuser ... (5) where $V \in \mathbb{C}^{N_1 \times T_1}$ with $T_1 = \min(N_1, M_1)$ is obtained from the **singular-value decomposition (SVD)** ...

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... Random Beamforming is an extension of **opportunistic** scheduling to a **MIMO** system that utilizes **Singular Value Decomposition (SVD)** [6, 7]. The Random Beamforming principle has been extended to a multicarrier, OFDMA scheme in [8, 9], where significant performance ...

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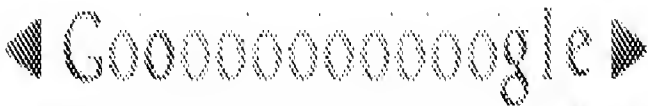
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